TACC Project Officer

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Communication Data Link System (CDLS) Upgrades

(formerly known as MSCS)

- Production of CDLS (MSCS) equipment
  - Contract awarded to Mission Research Company (MRC) for 6 Systems
  - Funding for 6 sets of spares Oct 02
  - Funding for CLS contract
  - Jim Horton (MRC) will brief new CDLS
  - IKPT to be held 7 Oct 02 @MCTSSA
  - Fielding to begin week after IKPT

Communication Data Link System (CDLS) Upgrades

(formerly known as MSCS)

MSCS version 9.02

- JITC in Jan 02 to certify was considered a no-test due to TA/TB forwarding problem
- Issues are being worked and fully funded
- Used as a technology demonstrator at JCIET 02
- Other Enhancements include
  - GUI interface (user friendly)
  - MSCS to GCCS/TBMCS
  - JRE co-hosting

TADIL J PLATFORM

- Started effort at Crane July 02
  - Funded for 4 systems Oct 02, approx 8 month effort
- Short description
  - Mobile, new shelter will be placed on exiting JM HMMWV
  - Rack space for CTT
  - Small work space
  - No trailer/generator, use existing power
  - UCD Capable
  - Fiber Channel (usable with MWCS fiber)

Miscellaneous Items

- MERWS Jacks
  - 1st set complete 31 Jul 02, sent to OKI, who will send back 2 sets for next re-work. Will talk to units when completed to find out who can receive them.
- MCTSSA working on PSC-5 cables for satcom TA
- Working on ULSS/SL3 for CDLS
- JM's sent to Crane, minus Miramar and Oki
- MTACS should have possession of KGV8's from JM
- TE changes are getting close, there was a hold up from MARFOR PAC that hopefully we have fixed

MARINE CORPS SYSTEMS COMMAND
PM Operations Center

Miscellaneous Items

- Suitable replacement for the HT20-T is LFH 230 Fan Lite.
  - Has a mounting bracket for UHF antenna as well
  - Ordered 4, 1st week in Aug, goal is 10, will look to deliver 2nd antenna to each unit with Mobile CDLS.

KNOWN AGENDA ITEMS

- MCCES
  - Would like extra MSCS cables for trouble shooting
    - Good idea and I will do that after delivery
  - 5 more Harris Radios for training
    - Is there a documented deficiency to TECOM?
    - Even with that asset availability is questionable.
  - More VRC-102 radios for training
    - Is there a documented deficiency to TECOM?
    - Currently not funded for
  - GRM test set for VRC –102
    - Purchased 3 from Harris Corp last week to be sent to MCCES

KNOWN AGENDA ITEMS

- B0002 support/spares
  - GySgt Coil, Steven E stated he just bought 50 from an Army contract. He plans on replacing the 50/60/400 hz MPI versions first, hopefully around Jan/Feb
  - As for “spares” not a good term to use when justifying the need to have more. Units need to submit for a TO&E change to increase the total number of B0002, be realistic and don’t expect double
  - Side not, A/C are no longer a component item, they should reflect on your T/E and not within the end item inventory, LMIS is in the process of being corrected.

KNOWN AGENDA ITEMS

- PSC-5
  - no longer on TE for MASS and MTACS
  - Was made SL-3 to CASC and TACC
    - Reasons: PM Comm did not want to re-write or update the ULSS for the PSC-5, therefore TFS needed to remove it from LMIS.
    - The best thing to do was keep it as a component of an end item.

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- Word from John Finke regarding LMS-16
  - Working on ULSS, waiting for A.F. contract, A.F. will become PICA and apply for all the NSN's.
    - Looking to staff ULSS next 4 months
  - Currently working on LAP for CCD's should be out next month.
  - Please let Mr Bill Bohley know your issues with regards to the LMS-16, he here and will be happy to take down all comments/questions.
  - Following slide is the equipment MTACS-18 will receive FY-03.

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Option 1: STU/Phone
Option 2: Secure Fast LAN

STU/Phone (GFE) STU/Phone (GFE)

Baud Rate 19.2 Kbps

Okinawa - Remote

Antenna

AN/GRR-43 (C)

1553 Bus

CCD

LMS-16
Analyst Station

Okinawa

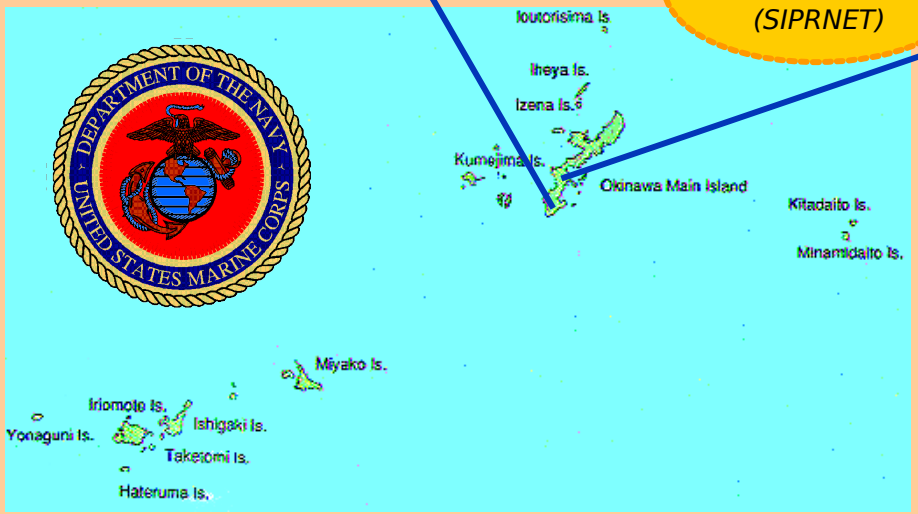
CCD

1553 Bus

LMS-MT

LMS-16
Analyst Station

Secure Fast LAN/WAN
(SIPRNET)



Includes:

- 30-foot Mast Kit
- New CCDs
- Dual Flat Screen Display
- Planning Software
- Upgraded Processors
- Upgraded AN/GRR-43(C)
- Installation
- Training